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Search result

QUERY	
Search done on	17.11.2009 (20:19h)
Search ID	10589215
Database	Metallic compounds
Composition (Dimension: weight-% Limit for optional components: 0)	SI: 8.1 * MG: 17.2 * CU: 1.7 * FE: 0.3 * AL: BALANCE
Sorted according to	Date of publication descending

Compositions

Hits 6

1 - DEUTSCHES PATENT- UND MARKENAMT DPMA - 17.11.2009 (20:19H)		
Field	Content	
Publication	US4917739 C	17.04.1990
Priority	US111958	29.04.1988
Application	US29041988111958	
Applicant	ALLIED-SIGNAL INC.	
Inventor	ADAM, COLIN/ OKAZAKI, KENJI/ SKINNER, DAVID UND MITERFINDER	
Title	RAPIDLY SOLIDIFIED ALUMINUM-TRANSITION METAL-SILICON ALLOYS	
Info		
IPC	C22C02100	
Composition nr.	1	Composite component -
Composition	[weight-%] : FE + CO + TI + V + NI + ZR + CU + MG + MN : 2-20 * SI : 2,1-20 * AL : REST	
Keywords	(english)	(german)
	PRODUCTION	HERSTELLUNG
	TENSILE-STRENGTH	ZUGFEST
	TOUGH	ZÄH
	USE	VERWENDUNG

2 - DEUTSCHES PATENT- UND MARKENAMT DPMA - 17.11.2009 (20:19H)		
Field	Content	
Publication	JP63035760 A	16.02.1988
Priority	JP178524	29.07.1986
Application	JP2907198661-178524	
Applicant	KOBE STEEL LTD.	
Inventor	HIRANO, MASAKAZU	
Title	MANUFACTURE OF ALUMINUM MATERIAL EXCELLENT IN RESISTANCE TO HEAT AND WEAR	
Info	TO MANUFACTURE AN AL MATERIAL EXCELLENT IN WEAR RESISTANCE AND HEAT RESISTANCE, BY LOCALLY IRRADIATING AN AL ALLOY INGOT	